PTO/SB/21 (04-04)
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	Application Number	10/517,997			
TRANSMITTAL	Filing Date	June 29, 2005			
FORM	First Named Inventor	Hyo-Young BAE			
(to be used for all correspondence after initial filing)	Art Unit	3654			
	Examiner Name				
Total Number of Pages in This Submission	Attorney Docket Number	1455-045908			

ENCLOSURES (Check all that apply)							
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	□ Drawing(s) □ Licensing-related Papers □ Petition □ Petition to Convert to a Provisional Application □ Power of Attorney, Revocation Change of Correspondence Address □ Terminal Disclaimer □ Request for Refund □ CD, Number of CD(s) Remarks	□ After Allowance communication to Technology Center (TC) □ Appeal Communication to Board of Appeals and Interferences □ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) □ Proprietary Information □ Status Letter □ Other Enclosure(s) (please identify below)					
	RE OF APPLICANT, ATTORNEY, OR	AGENT					
Firm Kent E. Baldauf							
or The Webb Law Firm							
Signature Sunt & Oul	land						
Date October 12, 2005	X						
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CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Diane Paull Typed or printed name October 12, 2005 Signature Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No. 10/517,997 IDS dated October 12, 2005 Attorney Docket No. 1455-045908

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. O P E :

10/517.997

Confirmation No. 1604

Applicants
Filed 0CT 1 4 200

T 1 4 2005

Hyo-Young BAE et al.

June 29, 2005

Device f

Device for Preventing Welding Wire From Tangling

Art Unit

3654

Examiner

Title

Customer No.

28289

INFORMATION DISCLOSURE STATEMENT TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A. Copies of the foreign references and an English-language Abstract thereof are also enclosed.

All of the references with the exception of JP 62-158571 are cited in the instant specification on pages 1-5 and are relevant for the reasons discussed therein.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM, P.C.

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Diane Paull

(Name of Person Mailing Document)

Signature Tault

10/12/2005

Date

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PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/517,997	
				Filing Date	June 29, 2005	
				First Named Inventor	Hyo-Young BAE	
				Art Unit	3654	
			Examiner Name			
Sheet	1	of	1		Attorney Docket Number	1455-045908

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code ^{2 (if known)}			Passages or Relevant Figures Appear	
		US-				
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				FOREIG	N PATENT I	OCUMENTS		
Examiner Initials*	ls* No.1		Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
	Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>) JP(1987) 62-158571 A		07-14-1987	Nippon Steel Welding	English Abstract attached			
		JP(1986)	61-183057	Α	08-15-1986	Nippon Steel Welding	English Abstract attached	i d
		JP(1999)	11-192552	Α	07-21-1999	Nippon Steel Welding	English Abstract attached	
		JP(1992)	4-133973	Α	05-07-1992	Nippon Steel Welding	English Abstract attached	
		JP(1996)	8-40642	Α	02-13-1996	Nippon Steel Welding	English Abstract attached	
		JP(1997)	9-156827	Α	06-17-1997	Nippon Steel Welding	English Abstract attached	
		KR	87-01076	Α	06-04-1987	Kobe Steel Ltd.	Partial Translation attached	
		KR	91-05819	Υ	08-05-1991	Korea Welding Electrode	Partial Translation attached	
		KR	92-16429	U	09-16-1992	TAMS Engineering Co.	Partial Translation attached	
		KR	92-21073	U	12-18-1992	TAMS Engineering Co.	Partial Translation attached	
		KR	95-0000483	Y1	01-28-1995	Hong	Partial Translation attached	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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